

## INTERNATIONAL SEARCH REPORT

PCT/GB 03/04163

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 G06T7/00 G06T5/50		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06T G01N G03B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, INSPEC		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/026684 A1 (FRIDENTAL RON ET AL) 4 October 2001 (2001-10-04) abstract; claims 1-7; figure 2	1, 3, 7-19
A	paragraph '0005! - paragraph '0012!	2, 4-6, 20-25
X	US 2001/038718 A1 (HSU STEPHEN CHARLES ET AL) 8 November 2001 (2001-11-08) abstract; figures 1, 2, 9	1-3, 5-19
A	paragraph '0029! - paragraph '0048!	4, 20-25
X	EP 0 462 905 A (SONY CORP) 27 December 1991 (1991-12-27)	1-3, 5-19
A	abstract; claim 1; figures 1, 2	4, 20-25
-/--		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *&* document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
19 February 2004		04/03/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Herter, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 963 664 A (ANANDAN PADMANABHAN ET AL) 5 October 1999 (1999-10-05) abstract; figure 1 column 4, line 56 - column 5, line 17 -----	1-25
A	US 6 389 179 B1 (KATAYAMA TATSUSHI ET AL) 14 May 2002 (2002-05-14) abstract; figure 33 column 32, line 31 - column 33, line 60 -----	1-25
A	US 6 434 280 B1 (ZOMET ASSAF ET AL) 13 August 2002 (2002-08-13) abstract; figures 2,3A,3B,3C column 2, line 49 - column 3, line 7 -----	1-25
A	GUERMESTEKIN S ET AL: "Image registration and mosaicing using a self-calibrating camera" IMAGE PROCESSING, 1998. ICIP 98. PROCEEDINGS. 1998 INTERNATIONAL CONFERENCE ON CHICAGO, IL, USA 4-7 OCT. 1998, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 4 October 1998 (1998-10-04), pages 818-822, XP010308698 ISBN: 0-8186-8821-1 the whole document -----	1-25
A	SALVI J ET AL: "A comparative review of camera calibrating methods with accuracy evaluation" PATTERN RECOGNITION, PERGAMON PRESS INC. ELMSFORD, N.Y, US, vol. 35, no. 7, July 2002 (2002-07), pages 1617-1635, XP004345158 ISSN: 0031-3203 the whole document -----	1-25
A	SAWHNEY H S ET AL: "TRUE MULTI-IMAGE ALIGNMENT AND ITS APPLICATION TO MOSAICING AND LENS DISTORTION CORRECTION" IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, IEEE INC. NEW YORK, US, vol. 21, no. 3, March 1999 (1999-03), pages 235-243, XP000833459 ISSN: 0162-8828 the whole document -----	1-25

## INTERNATIONAL SEARCH REPORT

PCT/GB 03/04163

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2001026684	A1	04-10-2001	NONE	
US 2001038718	A1	08-11-2001	US 6512857 B1	28-01-2003
			AU 4561201 A	24-09-2001
			CA 2402929 A1	20-09-2001
			EP 1261940 A2	04-12-2002
			WO 0169535 A2	20-09-2001
EP 0462905	A	27-12-1991	JP 3021556 B2	15-03-2000
			JP 4052635 A	20-02-1992
			CA 2044997 A1	21-12-1991
			DE 69124146 D1	27-02-1997
			DE 69124146 T2	07-05-1997
			EP 0462905 A2	27-12-1991
			KR 184245 B1	15-05-1999
			US 5262867 A	16-11-1993
US 5963664	A	05-10-1999	CA 2225400 A1	09-01-1997
			EP 0842498 A2	20-05-1998
			JP 11509946 T	31-08-1999
			WO 9701135 A2	09-01-1997
US 6389179	B1	14-05-2002	JP 9322040 A	12-12-1997
			JP 9322055 A	12-12-1997
			US 2002126890 A1	12-09-2002
US 6434280	B1	13-08-2002	AU 1048399 A	31-05-1999
			WO 9924936 A1	20-05-1999